

Claim 23, line 1, delete "any preceding claim" and substitute therefor  
--claim 1--.

Claim 25, line 1, delete "or 24".

Claim 26, line 1 delete "any of claims 23 to 25" and substitute therefor  
--claim 23--.

Please cancel claims 31-58

Claim 59, lines 1-2, delete "any of claims 1 to 26" and substitute therefor  
--claim 1--.

Claim 61, line 2, delete "any of claims 27 to 30" and substitute therefor  
--claim 27--.

Please amend claim 62 as follows:

62. (amended) An apparatus according to claim 61 wherein said detector means has sufficient resolution to distinguish between the distinct areas [referred to in claim 28] on a surface, each area comprising a plurality of identical nucleic acid strands and a plurality of identical complementary strands thereto; wherein each nucleic acid strand within such an area is located so that another nucleic acid strand is located on the surface within a distance of the length of that strand.

Claim 63, line 1, delete "or claim 62".

Claim 65, line 3, delete "any of claims 27 to 30" and substitute therefor  
--claim 27--.

Please cancel claim 66.

REMARKS

Claims 1-30 and 59-65 are pending. Amendment is made to delete all multiple dependencies from the claims, thereby avoiding the need to pay the multiple dependent surcharge, and to cancel non-statutory claim 66, in addition to claims 31-58.

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PATENT

Respectfully submitted,



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